

BOX PCT
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

3.5 Steven
#5/a
5-9-01

PRELIMINARY AMENDMENT A
PRIOR TO ACTION

APPLICANT(S): JOACHIM BAUMANN ET AL
ATTORNEY DOCKET NO.: P01,0008
INTERNATIONAL APPLICATION NO: PCT/DE99/02590
INTERNATIONAL FILING DATE: 18 AUGUST 1999
INVENTION: THERMAL WAVE MEASURING METHOD

Assistant Commissioner for Patents,
Washington D.C. 20231

Sir:

Applicants herewith amend the above-referenced PCT application, and request entry of the Amendment prior to examination on the United States Examination Phase.

IN THE CLAIMS:

On page 7:

replace line 1 with -WHAT IS CLAIMED IS:-;

Please replace original claims 1-8 with the following rewritten claims 1-8, referring to the mark-ups in Appendix A.

1. (Amended) A thermal wave measuring method for contact-free measurement of geometrical or thermal features of a layer structure, comprising the steps of:
simultaneously driving a modulatable heat source with at least two predetermined discrete different frequencies in an amplituded-modulated manner,